DIRECTOR OF REIENTS AND TRADEMARKS **WASHINGTON D.C. 20231**

Case Docket No. <u>01/22527</u>

Sir:

Transmitted herewith f r filing is the Patent Application of

Inventor: MITRANI, Eduardo N.

FOR

: METHODS OF INDUCING DIFFERENTIATION IN STEM CELLS, METHODS OF GENERATING

TISSUE USING SCAFFOLD MATRICES DERIVED FROM MICRO-ORGANS AND STEM CELLS.

METHODS OF PRODUCING ADULT STEM CELLS AND METHODS OF CONTINUOUSLY

GENERATING STEM CELLS BY IMPLANTATION OF MICRO-ORGANS AS SOURCES OF STEM CELLS

Enclosed are:

X	6 sheets of drawings
	Assignment to:
X	Applicant is entitled to Small Entity Status under 37 CFR 1.9 and 37 CFR 1.27
X	Floppy Disc with Sequence Listing
X	Sequence Listing Statement: The sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing

THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

FOR:	Column 1 No. FILED	Column 2 No. EXTRA	SMALL EN	ITITY	OTHER TI SMALL EI	
			RATE	FEE	RATE	FEE
Basic Fee				\$ 370		\$ 740
Total Claims	33 - 20=	13	13 x \$ 9	\$ 117	x \$18	\$
Independent Claims	5 - 3=	2	2 x \$42	\$ 84	× \$84	\$
Recordal of Assignment \$40			+\$40	\$	+\$40	\$
(If the difference in Column 1 is less than "0", enter "0" in Col. 2)			TOTAL	\$ 571	TOTAL	\$

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The Commissioner is hereby authorized to charge payment of the following fees associated wit this communication or credit any overpayment to Deposit Account A duplicate copy of this sheet is enclosed.					
Any additional filing fees required under 37 CFR 1.16.					
Any patent application processing for	ees under 37 CFR 1.17.				
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Any patent application processing for	ees under 37 CFR 1.17				
Any filing fees under 37 CFR 1.16 for	presentation of extra claims.				

Registration No. 25,457

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